Please type a plus sign (+) inside this box		Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE								
Under the Paperwork Reduction Act of 1995, no persons are req	e required to respond to a collection of information unless it displays a valid OMB control number									
11711 1777		Attorney Docket No. 8733.846.00-US								
UTILITY	First Ir	First Inventor Sung S. Jung								
PATENT APPLICATION	77:41-	METHOD FOR MANUFACTURING LIQUID								
TRANSMITTAL	Title	CRYSTAL DISPLAY DEVICE								
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail Label No.								
APPLICATION ELEMENTS		Box Patent Application								
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Washington, DC 20231								
Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
Applicant claims small entity status.		8 Nucleotide and/or Amino Acid Sequence Submission								
See 37 CFR 1.27.  3. X Specification [Total Pages 33	3 1	(if applicable, all necessary) a. Computer Readable Form (CRF)								
(preferred arrangement set forth below)		b. Specification Sequence Listing on:								
<ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> </ul>		i. CD-ROM or CD-R (2 copies); or ii. paper								
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>										
or a computer program listing appendix  - Background of the Invention		ACCOMPANYING APPLICATIONS PARTS								
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>		X Assignment Papers (cover sheet & document(s))								
Detailed Description     Claim(s)		10. 37 CFR 3.73(b) Statement Power of								
- Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113)   Total Sheets   1	0 1	11. (when there is an assignee) Attorney  English Translation Document (if applicable)								
		Information Displacers Conice of IDS								
	2 ]1	Statement (IDS)/PTO-1449 Citations								
a. X Newly executed (original or copy)		13. Preliminary Amendment								
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S)	•	15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)								
Signed statement attached deleting inventor(s) named in the prior application,		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
see 37 CFR 1.63(d)(2) and 1.33(b).		17. X Other: Korean Patent Application No. 2002-								
6. Application Data Sheet. See 37 CFR 1.76		0074819								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application  Data Sheet under 37 CFR 1.76:										
Continuation Divisional Continuation	n-in-part (C	CIP) of prior application No.:								
Prior application information: Examiner		Group / Art Unit:								
under Box 5b, is considered a part of the disclosure of the acco	ompanying	e of the prior application, from which an oath or declaration is supplied g continuation or divisional application and is hereby incorporated by								
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS										
19. COR										
X Customer Number or Bar Code Label		30827 or Correspondence address below								
Name										
Address										
City Sta	ite	Zip Code								
Country Tele	ephone	Fax								
Name (Print/Type) Song K. Jung		Registration No. (Attorney/Agent) 35,210								
Signature Lawrage Mildren	4)	in Joan 1 4/78/ Date June 30, 2003								

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Complete if Known							
FEE TRANSMITTAL		Application Number				Not Yet Assigned			
for FY 2003		Filing Date				June 30, 2003			
		First N	Named Inventor			Sung S. Jung			
Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned							
Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit N/A							
TOTAL AMOUNT OF PAYMENT (\$) 1,348.00		Attorney Docket No. 8733.846.00-US							
METHOD OF PAYMENT (check all that apply)	<u> </u>		FEE CALCULATION (continued)						
Credit Money	3. ADDITIONAL FEES								
X Check Card Order Other. None  Deposit Account	3. ADDITIONAL PEES								
Deposit		e Entity		Entity	-				
Account Number 50-0911	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	Fee Paid		
Deposit Account McKenna Long & Aldridge LLP	1051	130	2051	65	Surcharge -	late filing fee			
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – sheet.	arge - late provisional filing fee or cover			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		nglish specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	_	quest for ex pa			
application Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting	publication of			
to the above-identified deposit account.	1805	1,840*	1805	1,840*		publication of			
FEE CALCULATION	1251	110	2251	55	Examiner ac	ction or reply within	first month		
1. BASIC FILING FEE	1252	410	2252	205			second month		
Large Entity Small Entity	1253	930	2253	465		or reply within			
Fee Fee Fee Fee Fee Description	1254	1,450	2254	725			fourth month		
Code (\$) Code (\$) Fee Paid	1255	1,970	2255	985					
1001 750 2001 375 Utility filing fee 750.00	1401	320	2401	160	Notice of Ap	or reply within	illui monta		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	•	f in support of	f an anneal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for		ан арреаі		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			-	ic use proceeding	<del> </del>	
· · · · · · · · · · · · · · · · · · ·	1452	110	2452	55		evive – unavo			
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650		evive - uninte			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	fee (or reissu	e)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue	e fee			
Total Claims 51 -20** = 31 x 18.00 = 558.00	1503	630	2503	315	Plant issue f	fee			
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to t	the Commissi	ioner		
Claims	1807	50	1807	50	Processing f	fee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	n Disclosure Stmt		
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40		ach patent as nes number o	ssignment per	40.00	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375			final rejection		
1201 84 2201 42 Independent claims in excess of 3	1009	750	2009	3/3	(37 CFR 1.1				
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		ditional inventration			
1204 84 2204 42 ** Reissue Independent claims	1801	750	2801	375			xamination (RCE)		
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		expedited ex	amination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	Other fee (specify)							
SUBTOTAL (2) (\$) 558.00	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY						Complete (ii	f applicable)		
Name (Print/Type) Song K. Jung		ration No ey/Agent)	35	,210		Telephone	(202) 496-7413		
Signature ADMAN SIGNATURE Signature June 30, 2003									
1)		<del></del>							